Manhole Inspection Summary Manhole Inspection Summary				anhole # S31II_002MH	
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 31	III Node: 002	Status: Found		Insp Date: 6/1/07 8:50 PM	
Incomplete Cor	nments			Crew: SP, DP Inspector: Pagi, S Firm: PHO	
Location	Address: 123 LAFAY	ETTE AVE		Cross Street: JOHN ST	
Manhole	Type: Junction L	_ocation: Alley		Ground Conditions: Dry	
	☐ Prev. Rehab \	Weather: Dry	5	Subject To Ponding: None	
Comments					
Cover	Shape: Circular	Diameter: 24	(in.) Leng	th: (in.) Dist A/B Grade: 0 (in.)	
	Type: Sanitary	Condition: Soul	nd	Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vente	ed Water Tight	☐ Water T	ight Insert	
Frame	Offset: 3 (in.)	Condition: Sound	☐ Crac	ked V Leaks	
Chimney / Frame Adjustment Exists Material: Brick Parged Height: 18 (in.)					
Condition: Infiltration:	_	ed Root Intrusion Cracks Mortar	☐ Loose	_	
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall				
Barrel	Material: Brick	Parge	ed		
Shape:	Circular Dia	ımeter: 42 (in.) Leng	jth: (in.))	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots V Wall	
Bench	✓ Exists Material: B	Brick	☐ Parge	d	
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	□ Deteri	orated Leaks Debris	
Channel	Material: Brick	☐ Parge	ed 🗌 Deb	ris (not Condition related)	
Channel E	xposure: Fully Open	Junc Dist: 0	nearest	.5 ft. Azimuth:	
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	✓ Deter	iorated Leaks Debris	
Steps	Count: 4 Missing:	0			
Surcharge	Evidence Of Surch	harge Depth: (ft.)	ve Surcharge Present	

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Location View



Defect



Frame leaks. Adjustment deterioration, root intrusion and infiltration - other side.

Top View



Barrel infiltration. Corroded steps. Bench debris.

Defect



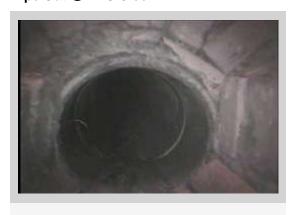
Frame leaks. Adjustment deterioration, root intrusion and infiltration.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 8.54 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth:

(in.)

Deposits Extent:

Infiltration: Evidence

Pipe Seal Cond: Roots

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock



Channel root intrusion.

Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.40 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Roots

Drop: None

Connects To: Manhole

Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Channel deterioration.

Rod and Bar (Angled)		Drop: None
Pipe Material: Clay	☐ Pipe Lined	·
Invert Depth: 8.52 (ft.)	Flow Characteristics: Fast	
Deposits: ✓ None ☐ M	ud Sludge Debris Grease	
Silt Depth: (in.)	Deposits Extent:	Connects To: Manhole
Infiltration: Evidence	Pipe Seal Cond: Roots	Possible Illicit Connection